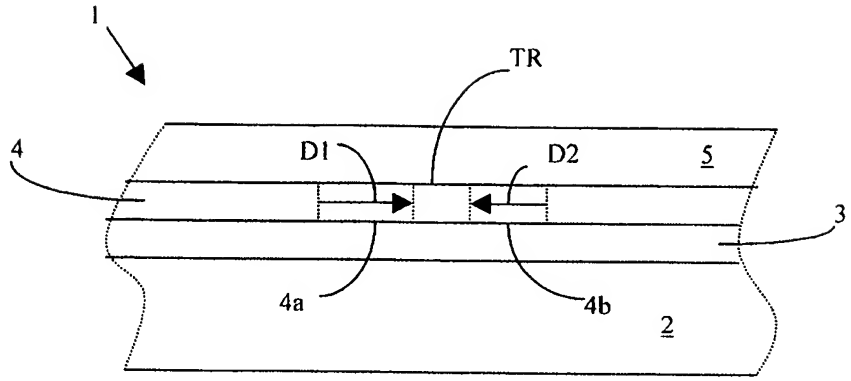


Fig. 1 (Prior Art)

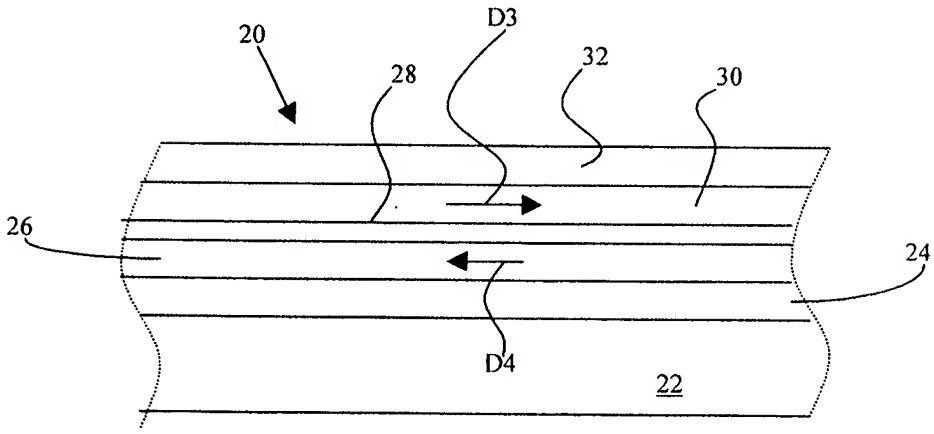


Fig. 2 (Prior Art)

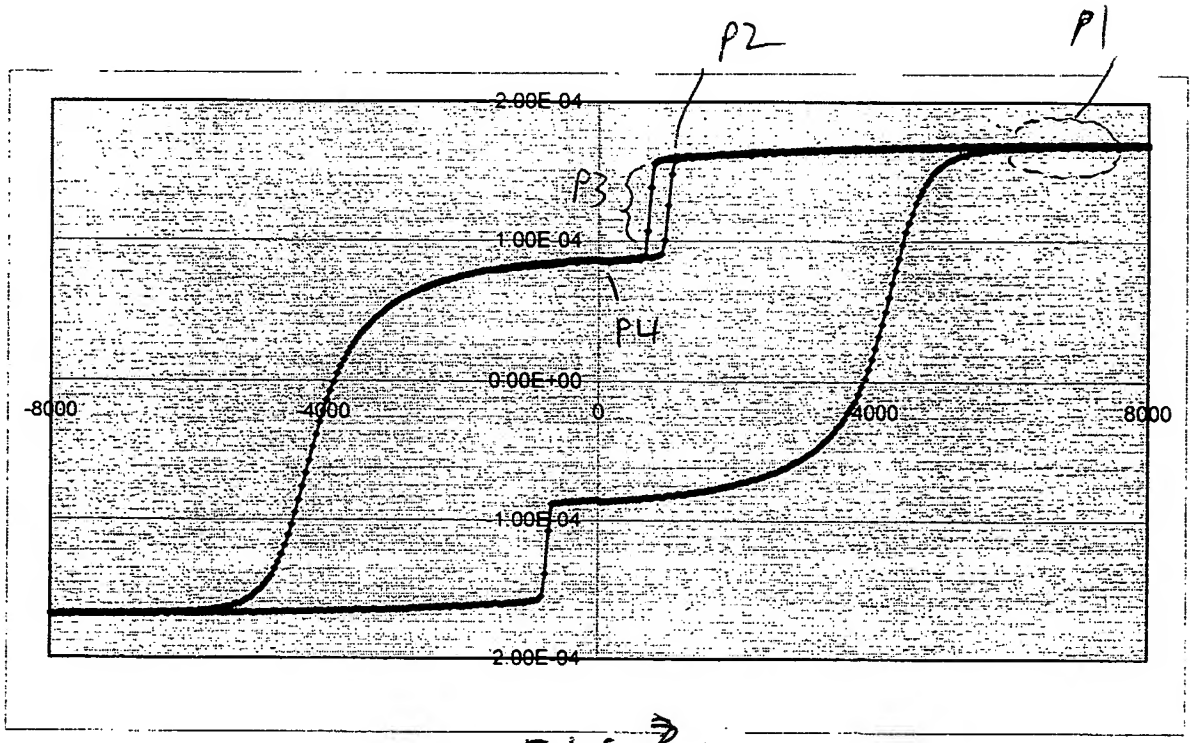

P2
P1
P3
P4
2.00E-04
1.00E-04
0.00E+00
-1.00E-04
-2.00E-04
-8000
-4000
0
4000
8000

FIG 3

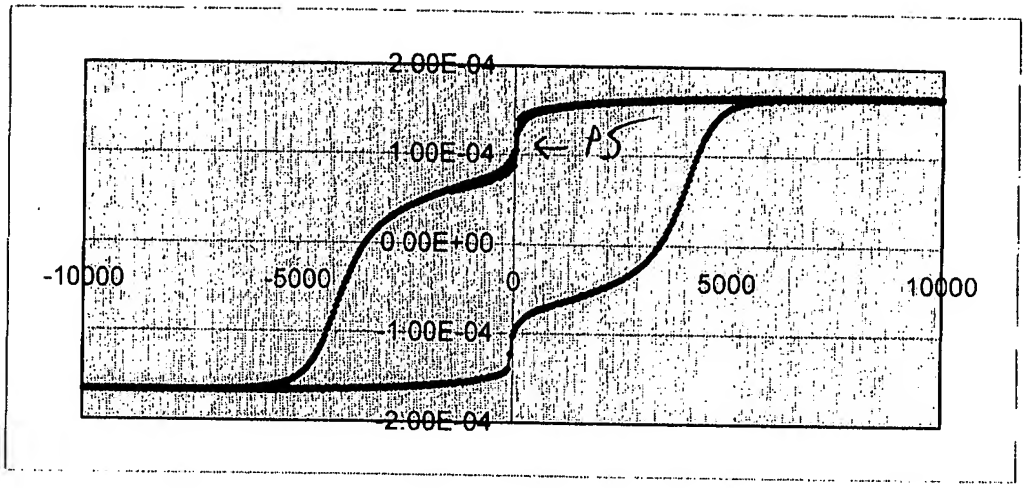


FIG 4

Sep 15 2004 15:29:00

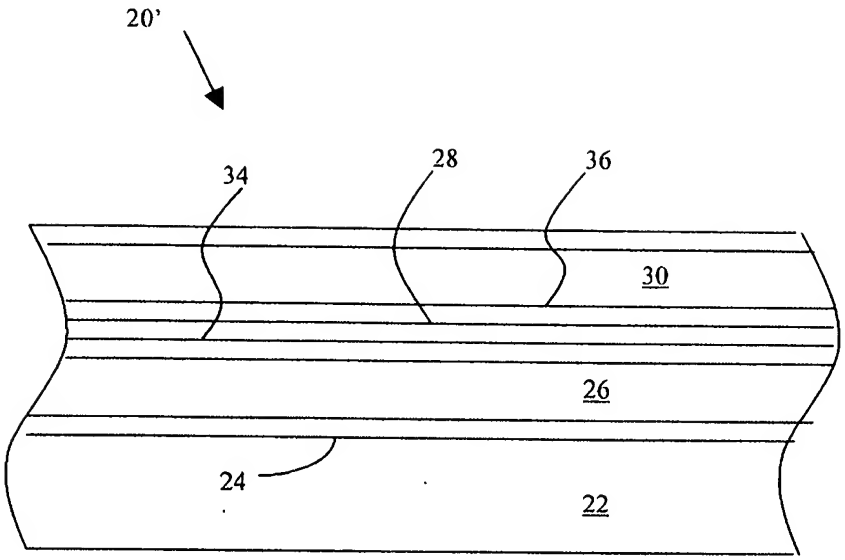


Fig. 5 **(PRIOR ART)**

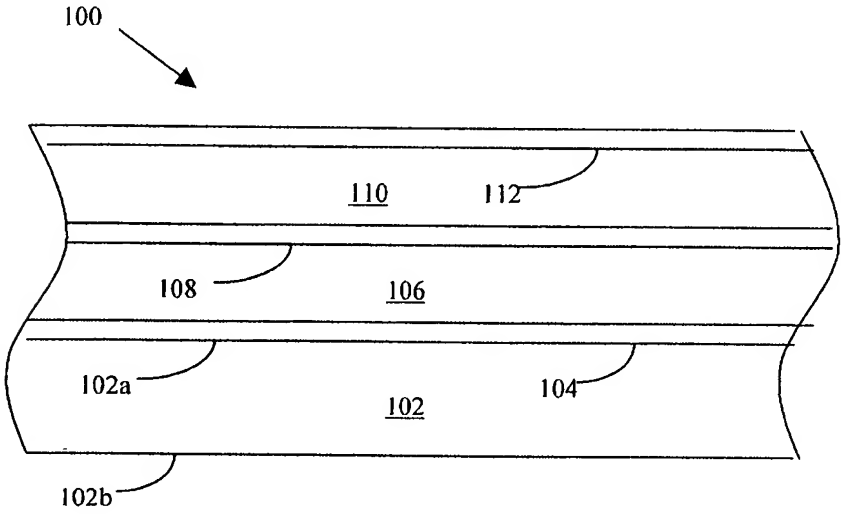


Fig. 6

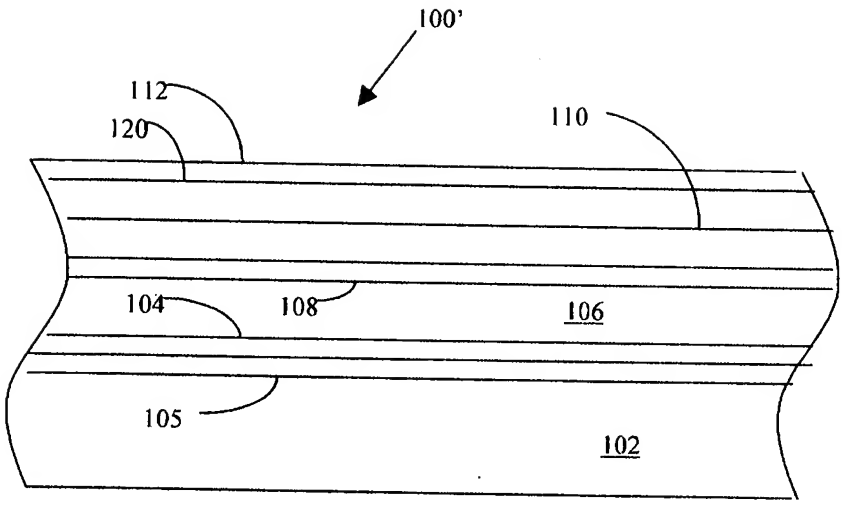

100'
112
120
110
104
108
106
105
102

Fig. 7

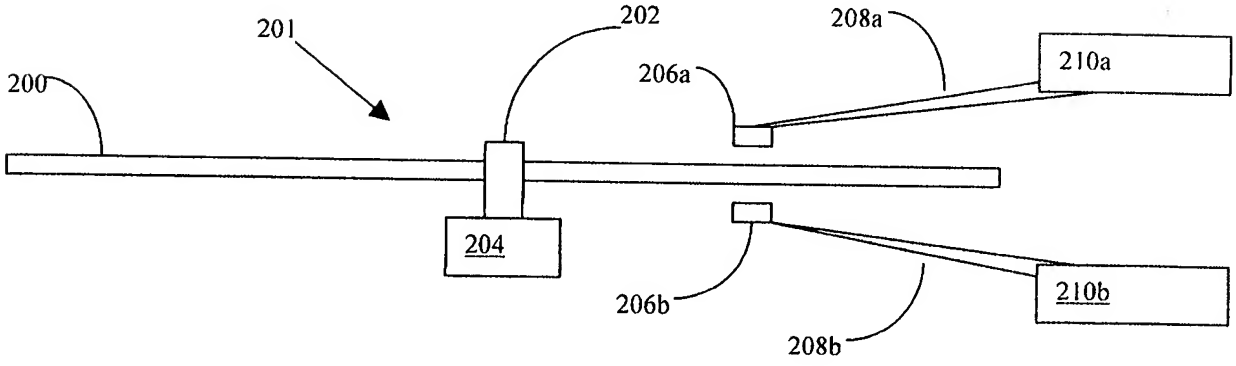
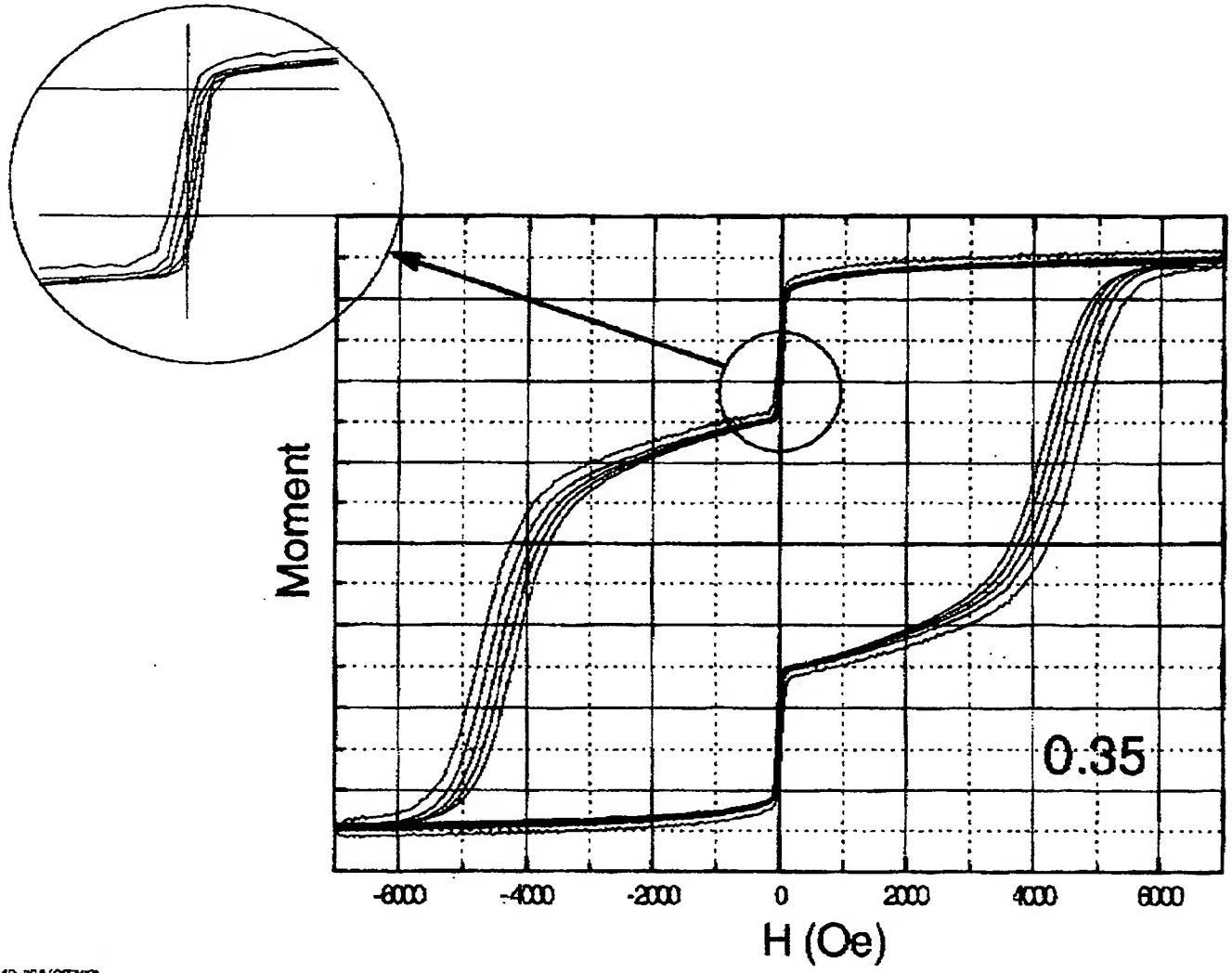

201
202
208a
210a
200
206a
204
206b
210b
208b

Fig. 12

Effect of H-Field Sweep-Rate on Mrt

(Sample 010627#6; Bottom-layer with lower M_S)



File:TM2 #6A(627#6)

FIG-8A

Fig. 2

Effect of H-Field Sweep-Rate on Mrt

(Sample: 010703 #9; Bottom-layer with higher M_S)

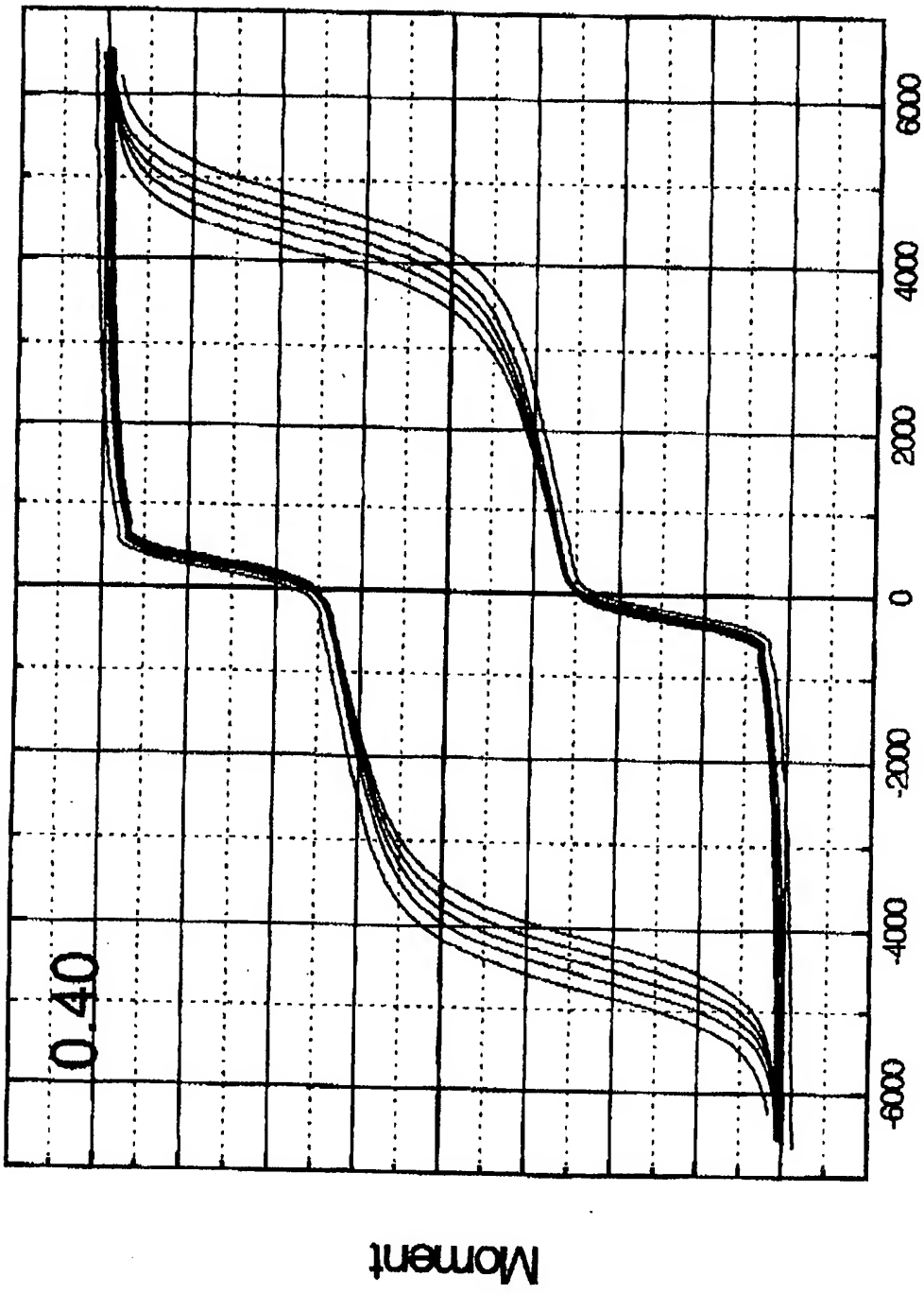


Fig 4

FIG 8B

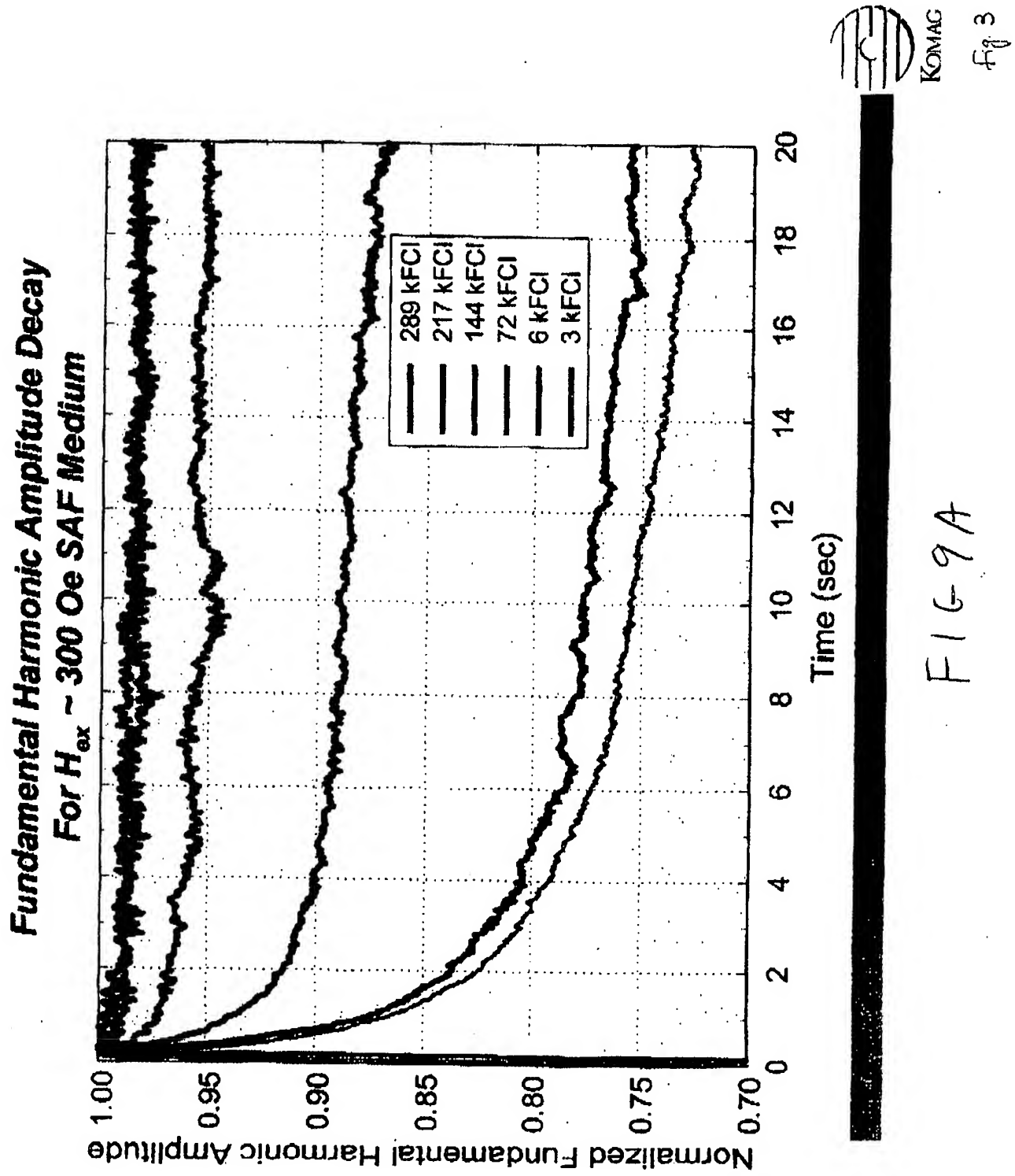
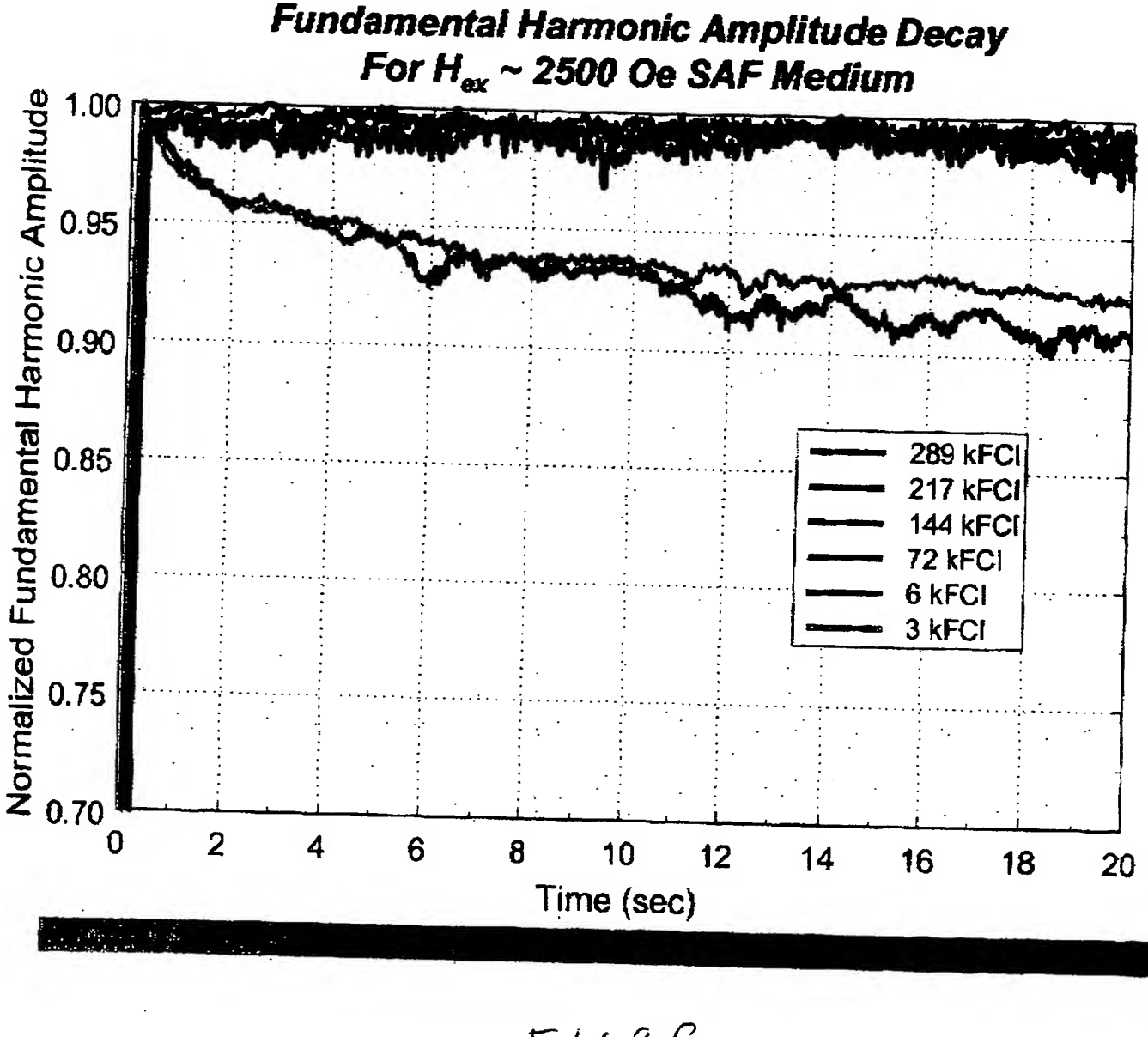

Fundamental Harmonic Amplitude Decay
For H_{ex} ~ 300 Oe SAF Medium
289 kFCI
217 kFCI
144 kFCI
72 kFCI
6 kFCI
3 kFCI
Normalized Fundamental Harmonic Amplitude
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0
2
4
6
8
10
12
14
16
18
20
Time (sec)
KOMAG

FIG 9A

Fig 3


Fundamental Harmonic Amplitude Decay
For H_{ex} ~ 2500 Oe SAF Medium
Normalized Fundamental Harmonic Amplitude
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0
2
4
6
8
10
12
14
16
18
20
Time (sec)
289 kFCI
217 kFCI
144 kFCI
72 kFCI
6 kFCI
3 kFCI

KOMAG

FIG 9B

DOCKET ALARM

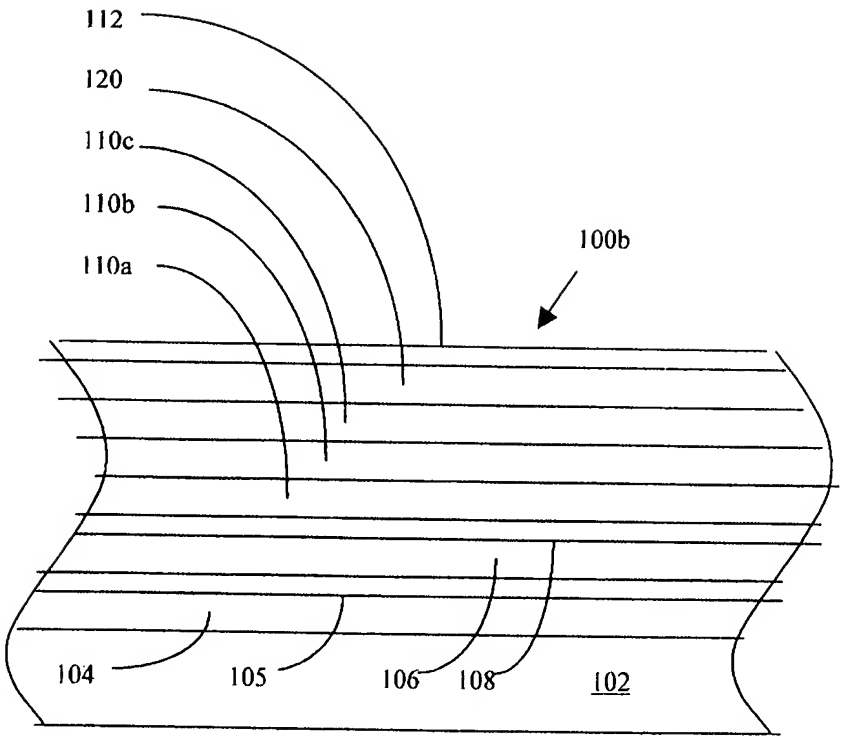


Fig. 10

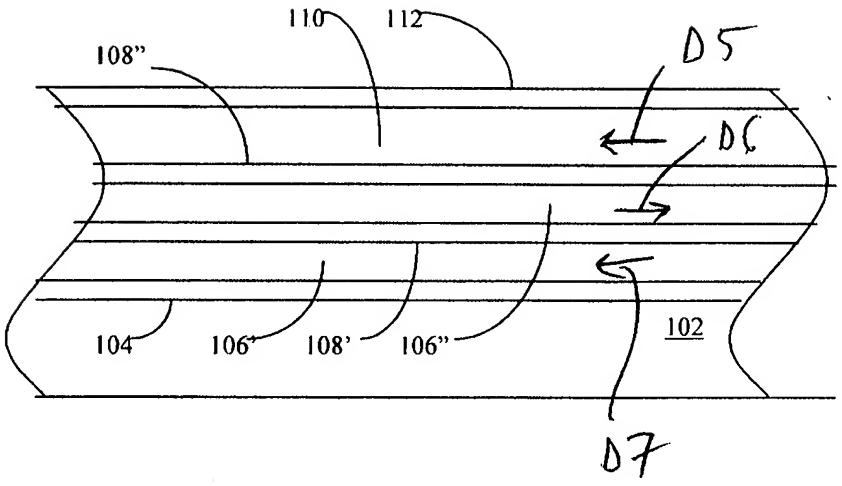


Fig. 11